

REMARKS

The Notification states that the sequence listing submitted with applicants' June 13, 2007 Response does not comply with the requirements of 37 C.F.R. § 1.822 and/or § 1.823 as indicated in the marked-up Raw Sequence Listing (copy enclosed). Specifically, the marked-up Raw Sequence Listing indicates that a cumulative nucleotide total must be inserted at the right margin.

Applicants hereby submit Substitute paper and CRF copies of the Sequence Listing, in accordance with the requirements of 37 C.F.R. §§ 1.822 and 1.823 in which cumulative nucleotide totals have been inserted at the right margin. Applicants also submit herewith a Statement Under 37 C.F.R. §§ 1.821 and 1.825, verifying that the Substitute paper copy of the Sequence Listing and the Substitute CRF copy of the Sequence Listing filed herewith are identical and do not include new matter. Applicants have additionally amended the specification to replace the paper and CRF copies of the Substitute Sequence Listing, filed on June 13, 2007, with the paper and CRF copies of the Substitute Sequence Listing filed herewith.

None of these amendments adds new matter.

No fee is believed to be due for the filing of this Response. However, the Director is authorized to charge any fees that may be due to Deposit Account No. 06-1075, Order No. 104825-0019. A duplicate copy of this Response is enclosed herewith.

Applicants request entry of the amendments and early allowance of the pending claims.

Respectfully submitted,



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